

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q77043

Daikichi FUKUSHIMA, et al.

Continuation of Appln. No.: 09/719,816

Group Art Unit: 1623 (parent)

Confirmation No.: 4436 (parent)

Examiner: Patrick T. Lewis (parent)

Filed: September 24, 2003

For: GLUCOPYRANOSE DERIVATIVES AND MEDICAMENTS FOR PREVENTING
AND/OR TREATING HIV INFECTION DISEASES COMPRISING THE SAME AS
AN ACTIVE INGREDIENT

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

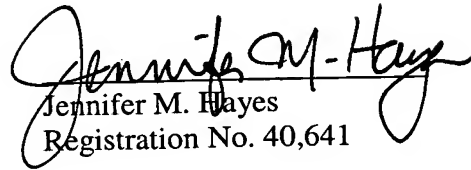
Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form which are all the references of record in parent application No. 09/719,816. Applicant is not submitting duplicate copies of these references but requests that they be listed on the face of any patent granted on the above application. (See 37 CFR §1.98(d)). Copies of any cited copending applications, if not previously submitted, are being submitted herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

INFORMATION DISCLOSURE STATEMENT
Continuation of U.S. Appln. No. 09/719,816
Attorney Docket No. Q77043

Respectfully submitted,


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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: September 24, 2003

Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Continuation of Appln. No.	09/719,816
				Confirmation Number	4436 (parent)
				Filing Date	September 24, 2003
				First Named Inventor	Daikichi FUKUSHIMA
				Art Unit	1623 (parent)
				Examiner Name	Patrick T. Lewis (parent)
Sheet	1	of	1	Attorney Docket Number	Q77043

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		EP	1 031 351	A1	08-30-2000	University of the Ryukyu	
		WO	99/18975	A1	04-22-1999	University of the Ryukyu	
		JP	63-297357	A	12-05-1988	Ono Pharmaceutical Co., Ltd.	
		EP	0 553 786	A2	08-04-1993	Ono Pharmaceutical Co., Ltd.	
		EP	0 288 888	A2	11-02-1988	Ono Pharmaceutical Co., Ltd.	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		IDEGAMI, KEISUKE ET AL: "Synthesis of biologically active derivatives of D-glucosamine-4-phosphate and 1-thymine-D-glucosamine-4,6-disulfate" CHEM. PHARM. BULL. (1990), 38(6), 1766-8, XP000616146 * the whole document *	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.